

Purchase Order Receipt Listing

Tuesday, March 14, 2017 2:41:16 PM

All Vendors PO ID PO35538 All Receipt Dates All Line Item Types
 All Item ID/GL/WOS All Rec. Employees All Currencies
 Grouped by Vendor ID

All amounts are calculated in domestic currency.

Page 1 of 1

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO35538	1	VC-MET002	Metaux Solutions	M304B0.250x0.500 f 304 BAR .250 x .500 f	3/15/2017 180.0000	3/14/2017 PLOU01	183.7500	\$3.20 \$588.05	0.0000 0.0000	0	\$588.05
CAD	No			m137065							
2	2	M304TS0.750W.065 f		304 SQ Tube f .75x.75x.065W	3/15/2017 800.0000	3/14/2017 PLOU01	800.0000	\$2.07 \$1,656.60	0.0000 0.0000	0	\$1,656.60
No				m137065							
3	3	71401-45		procurement quality clauses	3/15/2017 1.0000	3/14/2017 PLOU01	1.0000	\$0.00 \$0.00	0.0000 0.0000	0	\$0.00
No				m137065							

Total Received Quantity:

Total Qty to Inspect (PO U/M): 984.7500
 Total Reject Quantity: 0.0000
 Total Receipt Value: 0.0000
 Total Balance Due Quantity: \$2,244.68
 Total Book Amt: 0.0000

Shipping Order

13/03/2017

METAUX SOLUTIONS INC
 2625 BOUL JACQUES CARTIER EST
 LONGUEUIL, QUEBEC
 J4N 1L7 Tel. : 450 641-3330

Order : 123638
 Reference : 35538
 Ship : PICK UP / PICK UP

Customer : 6323336

Ship To

DART AEROSPACE LTD
 1270, ABERDEEN STREET
 HAWKESBURY, ONTARIO
 K6A 1K7

Same

Tel. : 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SF14124	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 304 FLA .250 X .500 15 X 12.25' ht;56900655	183.75	183.75	✓
SSQT34340654	TUBE SS304 180 GRIT 3/4" X 3/4" X .065" 40 x 20' ** ht;V3Y9	800	800	✓

journey collect
 jp

SL 14/03/14

Shipping : C Fontaine Thibierge
 Package No. :

Ref. :

Merchandise Received:

Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade												Nr. / Nro. / Nro.				
EN 10204:2004 / 3.1												000119911				
Unsere Innere Verweisung / Our Int. Ref. / Nro ref Int												Datum / Date / Data				
6600031591 000040												26.09.2016				
Normen / Standards / Normas																
TYPE 304/UNS S30400 and TYPE 304L/UNS S30403 acc. to ASTM A479/A479M-16, A276/A276M-16a, SAE-AMS-QQ-S 763D, AMS5639H, AMS5647J, ASME SA479/SA479M, ASME SA278, ASTM A182/A182M-16a F304/304L, A193/A193M-16 Cl. 1Gr.B8, ASTM A314-15, ASTM A320/A320M-15a, DOD-F24069/0, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 Cl. 1Gr.B8, ASTM A262-15 Practice E, grain size as per ASTM E112, NACE MR 0175, Mercury free statement, not weld repair statement, contents of N, Co, Mo and Cu., in hot rolled, solution annealed, pickled, straightened execution as per ASTM A484/A484M-16.																
Kunde / Customer / Cliente							Endgültiger Kunde / Final Customer / Cliente Final									
Bestell-Nr./Order Nr. / Enc.Nr.							Bestell-Nr. / Order Nr. / Enc.Nr.									
C105024							C105024.01									
Produktgruppe / Product Group / Grupo Produto							Gewicht / Weight / Peso							Bunde / Bundle / Atadura		
AISI 304/L FLAT 1/4 X 1/2"							1.059 lb							01		
Werkstoff-Nr. Material no. Qualität							Werkstoff-Normbezeichnung / Material standard grade / Norma do material									
1.4307							X 2 CrNi 18-9									
Beschreibung / Description / Descrição																
Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled. US DRAR-262,225-7009; MELT SOURCE: United Kingdom / MFG: Portugal.																
Schwabach-Nr. Guss-Nr. / Fuso no.		Chemische Analyse in % / Chemical composition in % / Análise química em %														
56900658		C	0.030	Si	0.228	Mn	1.830	P	0.030	S	0.026	Cr	18.100	Ni	8.100	
EAF+AOD		Mo	0.430	Co	0.205	Cu	0.298	N	0.084	Ti	0.003	Nb	0.021	Al	0.006	
Proben-Nr. Test no. Amöstra no.		ASTM E399			ASTM A370											
		Kerbsschlagarbeit Impact Test Resiliência			Streckgrenze Yield point Tensão limite		Dehngrenze 1% point Límite de extensão		Zugfestigkeit Tensile strength Tensão de ruptura		Dehnung Elongation Alongamento		Einschränkung Reduction of area Coef. Estricção			
		(Charpy V)			Rp 0,2 %		Rp 1,0 %		Rm		A5		AD			
		[J]			[Ksi]		[Ksi]		[Ksi]		[%]		[%]			
A032619.01.01					47.1		54.5		93.5		56.1		59.3		72.9	
Visuelle Kontrolle Visual inspection Inspeção visual		ASTM E10			ASTM A202 Practice E			Wärmebehandlung Heat treatment Tratamento térmico								
Ok		Härte Hardness Dureza	190	[HB]	Kontaktoszylindrigkeit IC Test			Ok								
ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional		Körngröße Grain size Tamanho de grão	9	Makroskopische Untersuchung Macrographic test			Werk sachverständiger Quality Control Representative Inspector da Qualidade			Annealed Quenched 1000 °F (1050 °C) (Water quenched)						
Ok		ASTM E112			Corrosion Intergranular			Ok								
Verwechlungsprüfung Test of identity Teste de identificação		Makroskopische Untersuchung Macrographic test			Material free from segregation defects.			Ok								
Ok		ASTM E112			Corrosion Intergranular			Ok								
Bemerkungen / Remarks / Observações		Makroskopische Untersuchung Macrographic test			Material free from segregation defects.			Ok								
Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according to the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.																
Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.																
Bollinghaus Steel, SA Nuno Silva (N. NS)																

129-K PP

PHOENIX TUBE COMPANY, INC.
 Manufacturer of Stainless Ornamental and Structural Tubing
CERTIFICATION OF TEST

Sold To:

Ship To:

CUSTOMER ORDER#: C99761

Phone# 5492803

Ext:

CUST REF NBR:

ORDER#: 374205

DATE SHIPPED: 08/10/15

QTY SHIPPED: 1000.0

SIZE: 3/4SQ X 16 GA AW

GRADE: 304L

WELD: TIG

SOURCE: USA D

HEAT#: V3Y9

VENDOR: NAS

TEST REPORT#: TR012598

Specification:

Report Date: 05/21/15

ASTM A554-15	T304L/304 DUAL CERTIFIED	NO WELD REPAIR	EN 10204 3.1
ASTM-A 240-15a	RAW MATERIAL SPEC.	RoHS COMPLIANT	NACE MR0175/01
MFG USING	ANNEALED AND PICKLED	PLATE, SHEET OR STRIP	MATERIAL IS FULL SOLUTION
ANNEALED, AND SHOWS NO	CONTINUOUS CARBIDE	PRECIPITATION.	MIN. SOLUTION ANNEAL TEMP
1900F WATER QUENCHED.	DFARS 252.225.7008	COMPLIANT	

MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY
 OF OUR PROCESSING LINES. MATERIAL IS FREE OF MERCURY CONTAMINATION.

Chemical Analysis

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	TI
.019	1.74	.033	.013	.28	18.20	8.10	.35	.39	NA	.09	NA

Physical Analysis

Hardness	YIELD		TENSILE		OTHER	
	PSI	MPA	PSI	MPA	Percent EL	Percent RA
RB 86	48690	NA	94530	NA	46	NA

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.
 PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

THIS MATERIAL INCLUDING THE BILLETS, WAS
 MELTED & MANUFACTURED IN THE USA. FAR BAA complies, DFARS BAA complies, FAR TAA complies

CERTIFIED BY Inventory Control Dept.

Jane L. Lefever

1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337

FAX NUMBER: 610-865-4073

178721

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304750, 750W-065
 DATE: 17-03-15

PO / BATCH NO.: PO35538/M 137065

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 40 x 20'
 QUANTITY INSPECTED: 40 x 20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .75 x .75, .065
 THICKNESS RECEIVED: .75 x .75, .065
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT REF # TO LINK CERT	Y	N	
CORRECT MATERIAL IDENTIFICATION	Y	N	U3Y9
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 38 9.08</u>	SIGNED OFF BY: _____
DATE: <u>MAR 15 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304BO, 250X0.500
 DATE: 17-03-15

PO / BATCH NO.: P035538/M137065

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 15 X 12.25'
 QUANTITY INSPECTED: 15 X 12.25'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250 X .500
 THICKNESS RECEIVED: .250 X .500
 SHEET SIZE ORDERED: 0
 SHEET SIZE RECEIVED: 0

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	56900655
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>38</u>	SIGNED OFF BY: _____
DATE: <u>MAR 15 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35538**

Purchase Order Date 3/9/2017
PO Print Date 3/9/2017

Page Number 1 of 2

Order From : VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



MAR 09 2017

Contact Name
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Ship To Contact
Ship To Phone
Ship Via:
Ship Acct:

Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
				Promise Date			
1	M304B0.250x0.500	304 BAR .250 x .500	3/15/2017 Yes	3/15/2017	180.00 f	\$4.25	\$765.00

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

2	M304TS0.750W.065	304 SQ Tube .75x.75x.065W	3/15/2017 Yes	3/15/2017	800.00 f	Line Total: \$2.75	\$2,200.00
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MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBING
AS PER ASTM A554 MILL FINISH
OR
AS PER ASTM A269 MILL FINISH

SP1703-14.

Line Total: \$2,200.00

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35538**

Purchase Order Date 3/9/2017
PO Print Date 3/9/2017

Page Number 2 of 2

Order From : VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Ship To Contact

Customer POID

Ship To Phone

Customer Tax # 10127-2607

Ship Via:

Terms Net 30

Ship Acct:

Currency CAD

FOB Destination-Collect

3 71401-45 procurement quality clauses 3/15/2017 1.00 ✓ \$0.00 \$0.00

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

3/15/2017

3/17-03/4.

Line Total: \$0.00

PO Total: \$2,965.00

U
CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/9/2017